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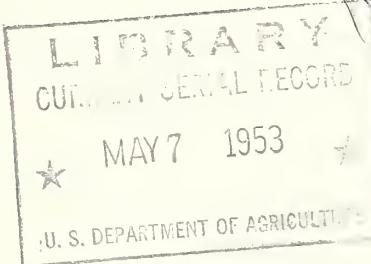
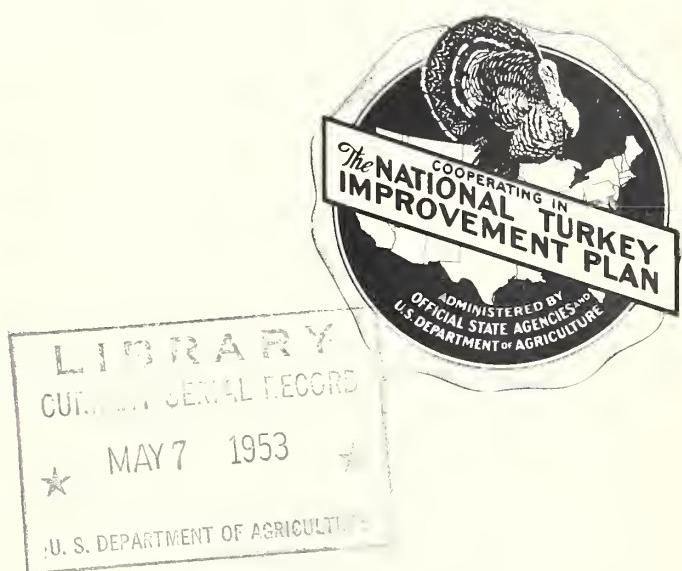
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Revised  
April 1953

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH ADMINISTRATION  
BUREAU OF ANIMAL INDUSTRY

EDUCATIONAL AIDS ON THE NATIONAL POULTRY IMPROVEMENT  
AND NATIONAL TURKEY IMPROVEMENT PLAN



Emblems authorized for use by official State agencies and industry members to signify cooperation in the National Poultry Improvement Plan and National Turkey Improvement Plan

REGISTERED U.S. PATENT OFFICE

This list of educational material and supplies has been prepared as a ready reference for official State agencies and all persons associated with the administration or educational work of the National Poultry Improvement Plan and National Turkey Improvement Plan.

GENERAL

<u>Description</u>	<u>Number and Date of Issue</u>
The National Poultry Improvement Plan (Contains the complete provisions of the plan and is especially recommended for participants)	Misc. Pub. No. 300 Revised October 1952 Revised Biennially
Improving Poultry Through the National Poultry Improvement Plan (Explains the work of the plan in more popular style and is recommended for use in acquainting farmers and poultrymen with the quality of products produced under the plan)	Misc. Pub. No. 317 Revised August 1949
The National Turkey Improvement Plan (Contains the complete provisions of the plan and is especially recommended for participants)	Misc. Pub. No. 555 Revised October 1952 Revised Biennially
State Participation in the National Poultry Improvement Plan and the National Turkey Improvement Plan (Contains the names of the contact representatives and the official State agencies with the breeding stages and pullorum classes being participated in)	A.H.D. No. 25 Issued October 1952
Hatcheries and Dealers Participating in the National Poultry Improvement Plan	A.H.D. 36 Issued Annually
Chickens in NPIP Hatchery Supply Flocks and Their Distribution by States and Varieties	A.H.D. 69 Issued Annually
Hatcheries, Dealers and Independent Flocks Participating in the National Turkey Improvement Plan	A.H.D. No. 105 Issued Annually
Summary of Results of Research at the Agricultural Research Center, Beltsville, Maryland (Brief summaries of research work are presented in table form)	A.H.D. No. 117 Issued May 1948
State Inspectors for the National Poultry Improvement Plan and the National Turkey Improvement Plan (A list of Inspectors working under the direction of the official State agency in each of the cooperating States)	A.H.D. No. 124 Issued Annually
The Development of Organized Poultry Improvement Programs in the United States	A.H.D. No. 132 Issued May 1950
Outline of Requirements of the National Turkey Improvement Plan (A 10 x 14 chart containing a brief description of the plan requirements)	A.H.D. No. 135 Issued October 1950
Trade Practice Rules for the Baby Chick Industry (May be obtained by writing to Federal Trade Commission, Washington 25, D. C.)	FTC LL619 Issued September 1948
Emblems and Designs Used to Signify Cooperation in the NPIP	Multilith
Emblems and Designs Used to Signify Cooperation in the NTIP	Multilith
Report of National Plans Conference	Issued Biennially
Trade Marks Identifying Quality Chicks	Poster 12" x 15"

\* Except as noted, otherwise all of this material may be obtained from Animal Husbandry Division, Agricultural Research Center, Beltsville, Maryland

U.S.R.O.P. and U.S.R.O.M.

<u>Description</u>	<u>Number and Date of Issue</u>
Selection of U.S.R.O.P. Candidates (Covers factors to be considered in the selection of candidates in order to provide for adequate progeny tests of sires and dams.)	A.H.D. No. 65 Revised November 1947
Selecting Birds for U.S.R.O.P. Matings	A.H.D. No. 104 Revised October 1948
Table for Obtaining Percentage Hatchability and Table for Computing the Percentage Egg Production from the Eight week Trap-nest Record for Turkeys.	A.H.D. No. 116
Three-Day-A-Week trap-nesting (A comparison of 3-day-a-week and 7-day-a-week trap nest records as a basis for evaluating individual and family performance)	A.H.D. No. 121 Issued October 1948
Directory of U.S.R.O.P. Breeders Qualifying for the U. S. Register of Merit Breeding Stage. (Brief summary is given of records for previous year, for breeders qualifying birds in U.S.R.O.M.)	A.H.D. No. 122 Issued Annually
Annual ROP Summary (A list of U.S.R.O.P. breeders with a summary of their records for the previous trap nest year.)	A.H.D. No. 125 Issued Annually
Turkey ROP Summary (A list of turkey ROP breeders with a summary of their records for the previous trap nest year.)	A.H.D. No. 130 Issued Annually
Table for Determining the Duration of the 300-day Trap nest Year	A.H.D. No. 134 Issued August 1950
Table for Converting 3-day-a-week Trap nest Records to Official Egg Production Records	A.H.D. 146 Issued August 1952
Table for Converting 5-day-a-week Trap nest Records to Official Egg Production Records	A.H.D. No. 147 Issued August 1952
Table for Converting 6-day-a-week Trap nest Records to Official Egg Production Records	A.H.D. No. 148 Issued August 1952
Table for Converting 7-day-a-week Trap-nest Records to Percent Production during a 300-day Qualifying Period	A.H.D. No. 149 Issued August 1952
Summary of U.S.R.O.P. and U.S.R.O.M. Analyses (Summarizes the performance of all ROP flocks for the previous year, by varieties)	Multilith Issued Annually
<b>MEAT PRODUCTION PERFORMANCE TEST</b>	
Steps in Determining Variability (Coefficient of Variation) of the Cockerel and Pullet Weight as to be Reported in the NPIP Meat Production Performance Test	A.H.D. No. 140 Issued May 1951
Summary of the National Poultry Improvement Plan Meat Production Performance Test. (A list of entrants and a summary of their performance data including egg production, hatchability and a 10 week growing test.)	A.H.D. No. 141 Issued Annually

BREEDING, GENERAL

<u>Description</u>	<u>Number and Date of Issue</u>
An Outline for Selecting Breeding Turkeys (Especially recommended for training schools and as a reference guide for flock-selecting agents)	A.H.D. No. 113 Revised September 1950
Poultry Breeding Stock Selection for Desired Characters (Applies especially to the pedigree breeder and covers characters affecting breed improvement, inheritance of the various characters, types of selection, characters of special economic importance, and classification on basis of all characters)	Circular No. 715 Issued October 1944
Selecting Breeding Stock for Broiler Production (Illustrates and describes selecting for fast feathering, efficient rapid growth, and superior breast development)	Leaflet No. 233 Issued April 1943
Standard Breeds and Varieties of Chickens (Describes the breed and variety characteristics of the American, Asiatic, English and Mediterranean Classes)	Farmers Bulletin 1506 Revised June 1940
Standard Breeds and Varieties of Chickens (Describes the breed and variety characteristics of the Ornamental and Game Classes)	Farmers Bulletin 1507 Revised January 1942
Selecting Hens for Egg Production (Especially recommended for use in training schools and as a reference guide for flock-selecting agents)	Farmers Bulletin 1727 Issued May 1934
Breed for Better Eggs (Selection for heritable egg quality factors)	Multilith
How to Measure Egg I.Q. (Interior Quality)	Program Aid 202 Issued May 1952

CONTROL OF HATCHERY DISSEMINATED DISEASES

Use of the Rapid Whole-Blood Test for Pullorum Disease (Especially recommended for use in training schools and as a reference guide for pullorum testing agents. Also contains information on incubator fumigation and disinfection of brooders, poultry yards and equipment.)	Misc. Pub. No. 349 Revised July 1946
Diseases and Parasites of Poultry (Pages 15 to 21, cover the cause, mode of dissemination, symptoms, post mortem appearance, control, methods of diagnosis and hatchery sanitation in the control of pullorum disease. It is good reference material to use in training schools for pullorum testing agents.)	Farmers Bulletin 1652 Revised March 1949
Outline of a Sanitation Program for the Poultry Industry	Multilith Issued April 1947
Methods of Preparing Uncoagulated Whole Blood in Vitro for Demonstrating the Rapid, Whole Blood, Agglutination Test for Pullorum Disease at Poultry Testers' Schools	Issued April 1939 Revised
Pullorum Antigen Producers and Types of Antigen Produced	Multilith Issued October 1950
Recognized Pullorum Classes and Digest of Laws and Regulations Affecting the Sale of Hatching Eggs, Chicks and Poult. (Supplements issued periodically)	A.H.D. No. 127 Revised February, 1953
An Act for the Control of Pullorum Disease of Domestic Poultry (Suggested State Legislation developed by the Council of State Governments and Federal Administrative Agencies in Cooperation with the United States Department of Justice.)	Reprint Issued November 1946

<u>Description</u>	<u>Number and Date of Issue</u>
An Outline of Disinfection Procedures for Poultry Service Personnel	Multilith Issued November 1946
Cresylic Disinfectants Permitted for Use in Official Disinfection	Circular Letter Revised Annually

**MOTION PICTURES \***

<u>Description</u>	<u>Title</u>
16mm., Sound, Natural-Color, Running time 19 minutes. The film shows how a typical hatcheryman, with the cooperation of flock owners, specialized poultry breeders and supervisors of the plan, can conduct his operations in such a manner as to produce high-quality chicks. Scenes cover the basic operations of such a program, including the selection of breeders, methods of testing them for pullorum disease, sanitation procedures, and the production and use of pedigreed breeding stock. Emphasis is given to the point that poultry raisers should carefully choose their source of chicks in accordance with the breeding and disease control program of the hatchery.	Today's Chicks Released 1950

**How Motion Pictures are Distributed**

The distribution of the Department's 16mm. motion pictures has been entrusted to cooperating film libraries in 48 States, the District of Columbia, and the Territories of Alaska, Puerto Rico and Hawaii. Persons interested in using Department 16mm. motion pictures should apply to their State film library for bookings. For the address of the library nearest to you, write to the Motion Picture Service, Office of Information, U. S. Department of Agriculture, Washington 25, D. C. Department employees and State and County Extension workers may obtain for official use motion pictures, deposited with these libraries, free of charge other than transportation costs. Libraries may make a small service charge to other users of the films.

**Film Strips \*\***

<u>Title</u>	<u>Series</u>	<u>Price</u>
Selecting Hens for Egg Production (52 frames)	126	\$ .65

\* For a complete list of motion pictures of the U. S. Department of Agriculture, write to the Motion Picture Service, Office of Information for Agriculture Handbook No. 14.

\*\* These film strips are purchasable from Photo Lab Inc., 3825 Georgia Ave., N. W., Washington 11, D. C. For a complete list of film strips, write to the Extension Service, U. S. Department of Agriculture, Washington 25, D. C. for Agriculture Handbook No. 17, Slide Films of the U. S. Department of Agriculture.

## EXHIBITS

### Special Exhibits

<u>Description</u>	<u>Title</u>
Small panel exhibit designed especially for use at training schools and State hatchery meetings. Light in weight and center panel may be used for a display of local material. Two tables each 6 feet long, placed end to end, are required to display the exhibit in a straight line. It may be shown, however, on a single table 3 feet by 6 feet by omitting the center panel and placing the two 3-panel units back to back. The tables are not supplied with the exhibit, because the additional weight of the tables would add too much to the shipping expenses.	Producing Chicks of Quality and Producing Pedigreed Breeding Stock under the National Poultry Improvement Plan

### State Fair Exhibits

Dimensions: 18' - 24' wide, 8' high and 6'-7" deep.  
Presents information on the quality of NPIP chicks and the grades available, utilizing photographic enlargements, legends and words issuing from the beak of a large model of a baby chick, animated.

Dimensions: 13' x 5' x 8'  
A still exhibit discussing its subject by means of pictures, lettered text, and specimens in a glass-top cabinet illustrating the stained antigen, rapid, whole-blood agglutination test for pullorum disease.

For information regarding the loan of an exhibit, write to the Agricultural Exhibits Service, Office of Information, U. S. Department of Agriculture, Washington, 25, D. C. There is no charge to the borrower for Department Exhibits other than the cost of transportation.

### Pullorum Disease of Poultry

"For You Better Poultry"  
(Through the National Poultry Improvement Plan)

### MISCELLANEOUS

Photographs of National Poultry Improvement Plan and National Turkey Improvement Plan emblems and designs illustrative of the breeding stages and pullorum classes may be obtained from the Animal Husbandry Division, Agricultural Research Center, Beltsville, Maryland. These photographs may be used by local printers in making cuts of the desired size.

#### Mats of N.P.I.P. and NT.I.P. emblems and designs

Made available through the Committee on Education and Public Relations (NPIP and NTIP)

Sizes: Emblem - 3/4", 1 1/2", 3"  
Designs - 1/2", 1", 1 1/2"

Industry members purchase the matrices from the official State agency who in turn, purchases its supply from A. W. Harrison and Sons, Inc., 313-315 S. Sharp Street, Baltimore, Maryland.

Decals in color of the National Poultry Improvement Plan and National Turkey Improvement Plan emblems  
Made available through the Committee on Education and Public Relations (NPIP and NTIP)

Sizes: 4" and 9"

Purchasable by official State agencies from National Decalcomania Corporation, 236-40 North 60th St., Philadelphia 39, Pennsylvania.

#### Decal Hatchery Signs

20" x 7", 4 color, containing NPIP emblem and the wording U. S. Approved, Pullorum-Clean chicks, U. S. Approved, Passed chicks, etc. Purchasable from National Decalcomania Corporation, 236-40 North 60th St., Philadelphia 39, Pennsylvania.